EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--|---------------------|---------|---------------------|
| S1 | 15 | ("3778863" "4554700" "5644815" "5896617" "5943732" "6277164" "6374452").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/15 16:21 |
| 82 | 70 | ("2056805" "2494347" "2267327" "2765949" "2964351" "3087192" "320432" "3225294" "3253294" "32553294" "3256553" "3256553" "3256648" "3365094" "3365094" "3365094" "3455913" "3619850" "3619850" "3619850" "3619860" "445822" "443822" "443822" "4554700").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/15 |
| S3 | 969 | 15/323.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/15 17:00 |
| S4 | 15 | ("3778863" "4554700" "5644815" "5896617" "5943732" "6277164" "6374452").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/15 17:01 |

| SS | 70 | ("2056805" "2494347" "2464347" "2765549" "2964351" "3087192" "32964351" "3298706" "3253294" "32534359" "3254359" "3256435" "3256648" "3365094" "3392820" "3456513" "3619850" "3619850" "3619850" "4123822" "4133220" "4133220" "4133206" "4128822" "433206" "4554700" "47FRNS" "4554700" "47FRNS" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/15 17:01 |
|-----|-----|---|--|----|-----|---------------------|
| S6 | 941 | S3 not (S4 S5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/15 17:01 |
| S7 | 0 | ("3316584"). URPN. | USPAT | OR | OFF | 2007/11/15 18:37 |
| S8 | 9 | ("3246359"). URPN. | USPAT | OR | OFF | 2007/11/15 19:04 |
| S9 | 8 | ("2534122"). URPN. | USPAT | OR | OFF | 2007/11/15 19:06 |
| S10 | 372 | 15/327.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 10:47 |
| S11 | 15 | ("3778863" "4554700" "5644815" "5896617" "5943732" "6277164" "6374452").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 |

| S12 | 70 | ("2056805" "2494347" "2627327" "2765949" "3087192" "3087192" "3283706" "3253294" "32534359" "3254359" "3256553" "3256648" "3392820" "3456613" "3619850" "3619850" "3619850" "3619850" "3619850" "3619850" "3619850" "3619850" "4123822" "41332206").RU, OR ("3778863" "4554700").UPPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/16 |
|-----|-----|--|--|------|-----|---------------------|
| S13 | 969 | 15/323.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 10:48 |
| S14 | 15 | ("3778863" "4554700" "5644815" "5896617" "5943732" "6277164" "6374452").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR . | OFF | 2007/11/16 10:48 |
| S15 | 9 | ("3246359"). URPN. | USPAT | OR | OFF | 2007/11/16 10:48 |
| S16 | 8 | ("2534122"). URPN. | USPAT | OR | OFF | 2007/11/16 10:48 |
| S17 | 294 | S10 not (S11 S12 S13 S14 S15 S16) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 10:48 |
| S18 | 269 | 15/327.7.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 11:35 |

| S19 | 215 | S18 not (S11 S12 S13 S14 S15 S16 S10) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 11:36 |
|------|------|---|--|----|-----|---------------------|
| S20 | 1134 | 15/347.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:25 |
| S21 | 372 | 15/327.2.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:25 |
| S22 | 15 | ("3778863" "4554700" "5644815" "5896617" "5943732" "6277164" "6374452").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:25 |
| \$23 | 70 | ("2056805" "2494347" "2494347" "2765949" "2765949" "3087192" "320432" "3238706" "3258294" "3254359" "3256553" "3256648" "3365094" "3398200" "3458913" "3458913" "4123822" "4123822" "4123822" "412882" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/11/16 |
| \$24 | 969 | 15/323.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:25 |

| S25 | 15 | ("3778863" "4554700" "5644815" "5986617" "5943732" "6277164" "6374452").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:25 |
|-----|------|---|--|----|-----|---------------------|
| S26 | 9 | ("3246359"). URPN. | USPAT | OR | OFF | 2007/11/16 14:25 |
| S27 | 8 | ("2534122"). URPN. | USPAT | OR | OFF | 2007/11/16 14:25 |
| S28 | 269 | 15/327.7.cds. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:25 |
| S29 | 1075 | \$20 not (\$22 \$23 \$24 \$25 \$26 \$27 \$21 \$28) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:25 |
| S30 | 147 | \$29 and ((storage compartment chamber) with (tool \$3 attachment\$4 nozzle\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:26 |
| S31 | 158 | \$29 and ((storage \$3 storing compartment\$3 chamber\$3 enclosure\$3) with (tool\$3 attachment \$4 nozzle\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 14:31 |
| S32 | 6 | "2856115" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 15:04 |
| S33 | 161 | \$29 and ((storage \$3 storing compartment\$3 chamber\$3 enclosure\$3) with ((tool\$3 attachment \$4 nozzle\$3 accessor\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 15:13 |
| S34 | 3 | S33 not S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/11/16 15:14 |

| S35 | 877 | (vacuum.ti.) and (blind ((slid\$4 scroll \$4) near3 (door\$2 closure hatch\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/02 10:17 |
|-----|-----|--|--|----|-----|---------------------|
| S36 | 880 | ((vacuum\$4).ti.) and (blind ((slid\$4 scroll\$4) near3 (door\$2 closure hatch\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/02 10:17 |
| S37 | 327 | ((vacuum\$4).ti.) and (((slid\$4 scroll \$4) near3 (door\$2 closure hatch\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/02 10:17 |
| S38 | 332 | ((vacuum\$4).ti.) and (((blind slid\$4 scroll\$4) near3 (door\$2 closure hatch\$3))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/02 10:18 |
| S39 | 1 | 10/648575.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/06/03 18:22 |
| S40 | 1 | 10/539536.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/03 14:01 |
| S41 | 1 | JP and "05115391" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/12/03 14:16 |
| S42 | 6 | ("2475815"). URPN. | USPAT | OR | OFF | 2009/08/17 16:58 |
| S43 | 0 | 10/539536.app. | USPAT | OR | OFF | 2009/08/17 17:39 |
| S44 | 1 | 10/539536.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/08/17 17:39 |
| S45 | 1 | 10/539536.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/08/28 16:18 |

EAST Search History (Interference)

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|------------------------------------|--------------|--|
| Ref Hits Search Query DBs Default | Diurale | Time Stamp |
| The Titts Dearth Query DDs Delault | liuluis | inne otamp |
| # Operator | | 1 |
| " Operator | | 1 |

| L1 | 132 | 15/323,327.2.ccls. | US-PGPUB | OR | OFF | 2009/08/28 16:55 | |
|----|-----|---|-----------------------------|----|-----|---------------------|--|
| L2 | 1 | (vacuum and housing and cavity and accessory and blind and seal and lid).clm. | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/08/28 16:56 | |

8/28/09 4:57:07 PM

C:\ Documents and Settings\ bmuller\ My Documents\ EAST\ Workspaces\ 10539536.wsp